

**STORAGE ISOLATION EMPLOYING  
SECURED SUBSPACE FACILITY**

**Abstract of the Disclosure**

5 A secured subspace facility is provided for ensuring  
isolated storage for transactions running under an operating  
system main task. Isolation is achieved by attaching, from  
an operating system task, subtasks that will restrict  
application addressing. The attaching includes defining a  
subspace address environment as home space within a  
10 dispatchable unit access list (DU-AL) associated with each  
attached subtask. Multiple subtasks can be attached with  
each subtask running applications in an isolated address  
subspace, notwithstanding execution of the applications in  
address register addressing mode.